

FIG 1A.

KTCYEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGL
GKHNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK

FIG 1B.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKS

FIG 1C.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEELKFQ
CGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWV
ISATHCFIDYPPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILHKDYSADTL
AHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCEITGFGKENS
TDYLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLCAADPQWKTDSC
QGDSGGPLVCSLQGRMTLTGIVSWGRGCALKDKPGVYTRVSHFLPWIRSH
TKEENGLAL

FIG 1D.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK

FIG 1E.

KPSSPPEELKFQCGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTY
VCGGSLISPCWVISATHCFIDYPPKKEDYIVYLGRSRLNSNTQGEMKFEVEN
LILHKDYSADTLAHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFG
TSCEITGFGKENSTDYLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLC
AADPQWKTDSCQGDSGGPLVCSLQGRMTLTGIVSWGRGCALKDKPGVYT
RVSHFLPWIRSH TKEENGLAL

FIG 1F.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK//LKFCQCGQKTL
RPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWVISATHCF
IDYPPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILHKDYSADTLAHHNDIA
LLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCEITGFGKENSTDYLYPE
QLKMTVVKLISHRECQQPHYYGSEVTTKMLCAADPQWKTDSCQGDSSGP
LVCSLQGRMTLTGIVSWGRGCALKDKPGVYTRVSHFLPWIRSHTKEENGL
AL

FIG 1G.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKS//KPS
SPPEELKFQCGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCG
GSLISPCWVISATHCFIDYPPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILH
KDYSADTLAHHNDIALLLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCE
ITGFGKENSTDYLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLCAAD
PQWKTDSCQGDSSGPLVCSLQGRMTLTGIVSWGRGCALKDKPGVYTRVS
HFLPWIRSHTKEENGLAL

FIG 1H.

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEE

FIG 1I.

KTCYEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGL
GKHNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEE

FIG 1J.

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ccatgcccacagatctgatgctcttcagctgggcctggggaaacataattactgc
aggaacccagacaaccggaggcgaccctgggtgctatgtgcaggtgggcctaaagc
cgcttgtccaagagtgcattgggtgcattgactgcgagatggaaaa

FIG 1K.

agcaatgaacttcattcaagttccattcgaactgtgactgtctaaatggaggaacat
gtgtgtccaacaagtacttctccaacattcactgggtgcaactgcccagaagaatt
cggagggcagcactgtgaaatagataagtcaaaaacctgctatgaggggaatgg

FIG 1L.

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FIG 1M.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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FIG 1N.

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FIG 10.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
gtgtgtccaacaagtacttctccaacattcactggtgcaactgccccaaagaaatt
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ga

FIG 1P.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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FIG 1Q.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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FIG 1R.

aaaacctgctatgaggggaatggtcacttttaccgaggaaaggccagcactgaca
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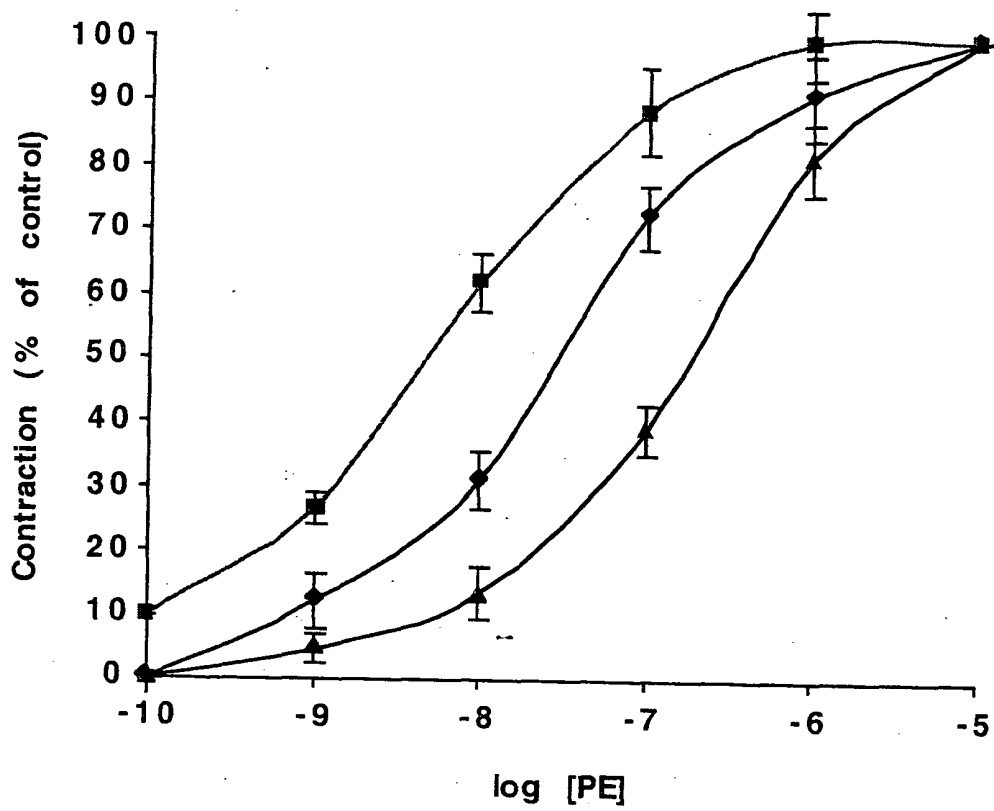


FIGURE 2

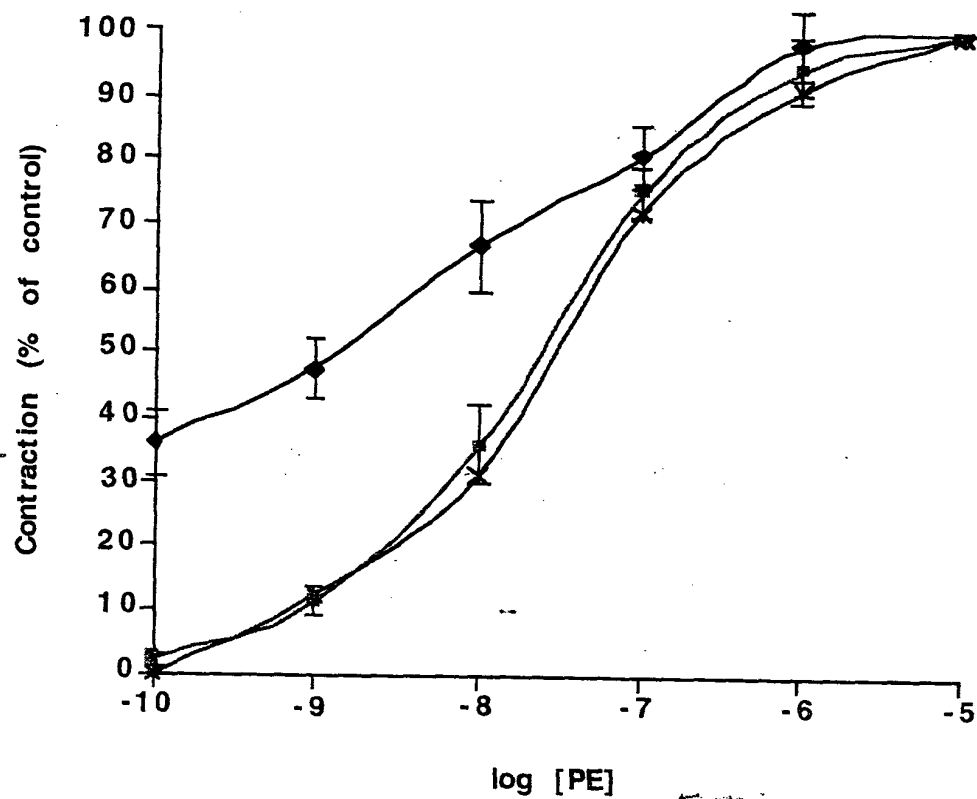


FIGURE 3

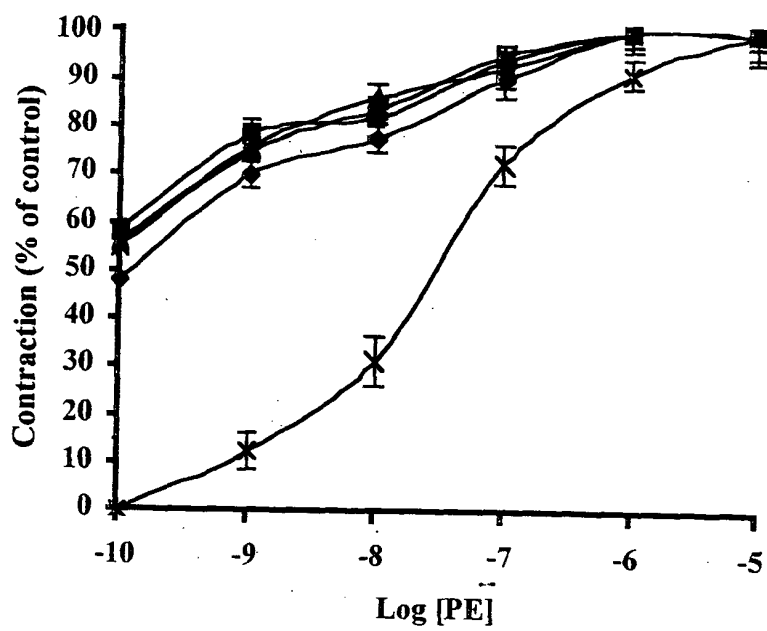


FIGURE 4

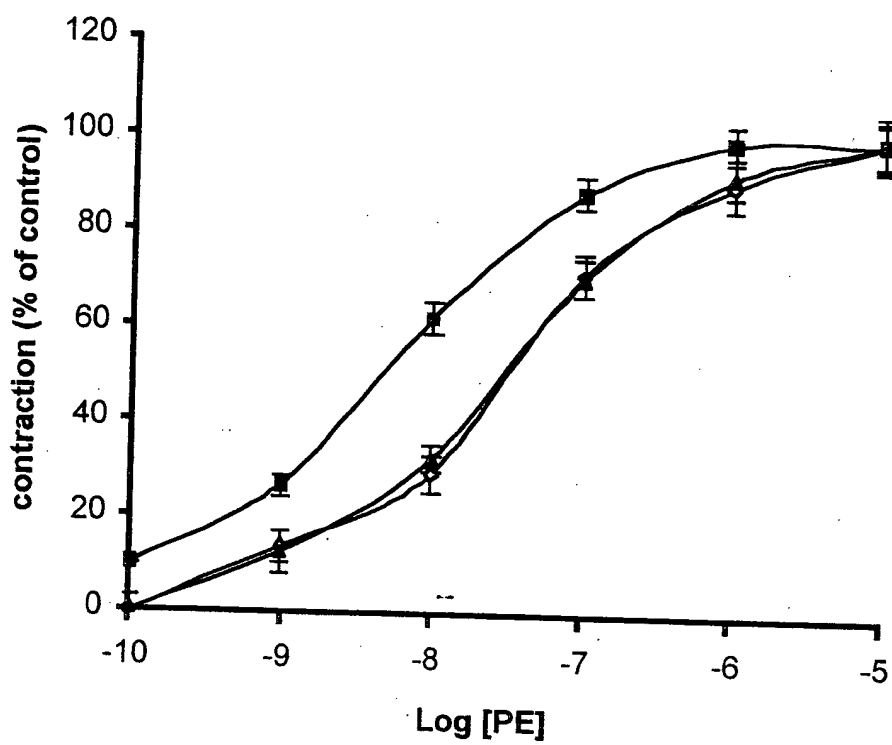


FIGURE 5A

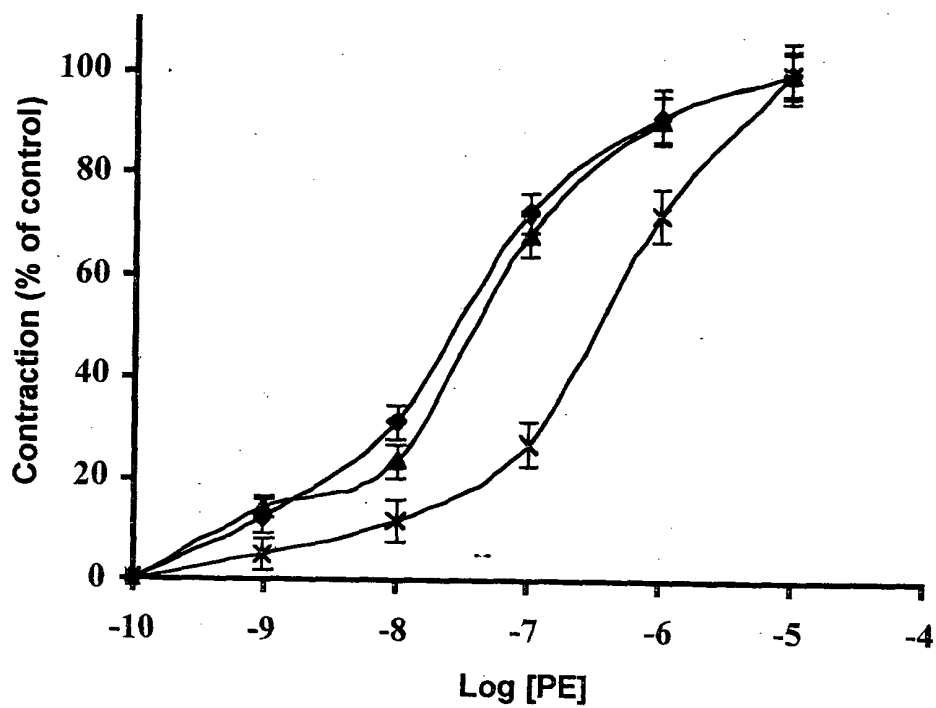
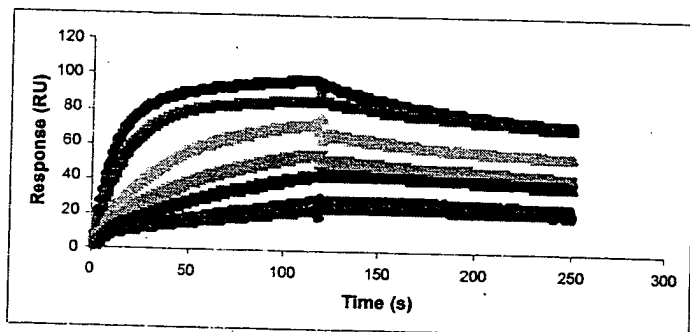
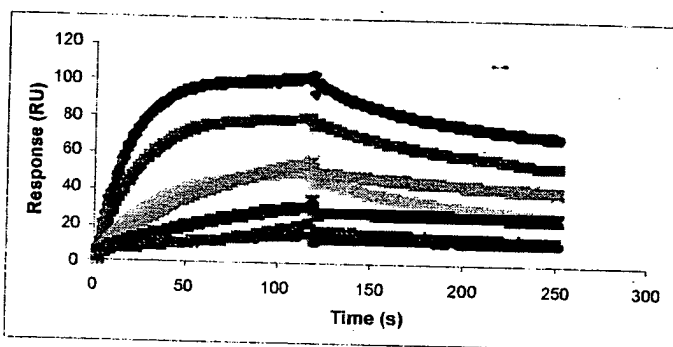


FIGURE 5B

A



B



C

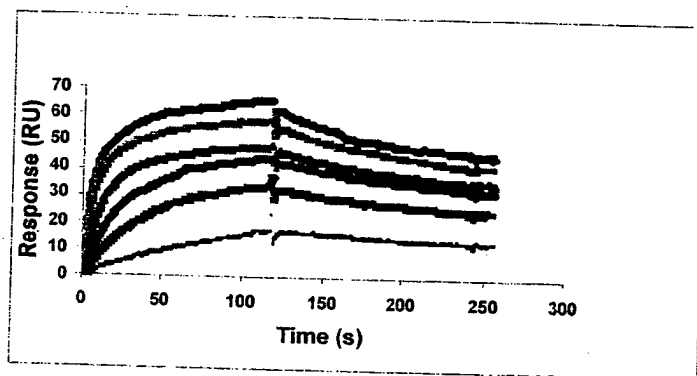


FIGURE 6

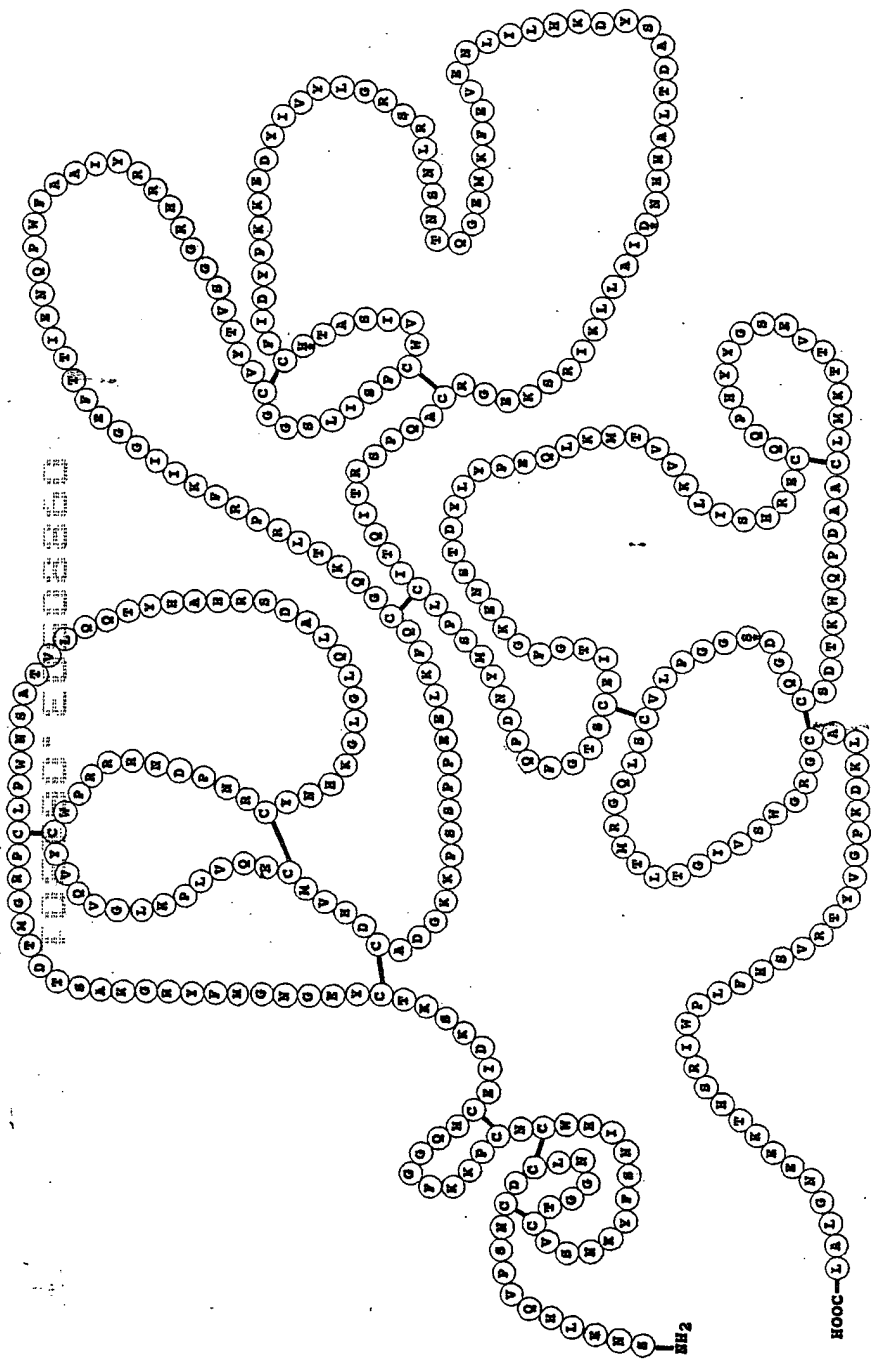


FIGURE 7

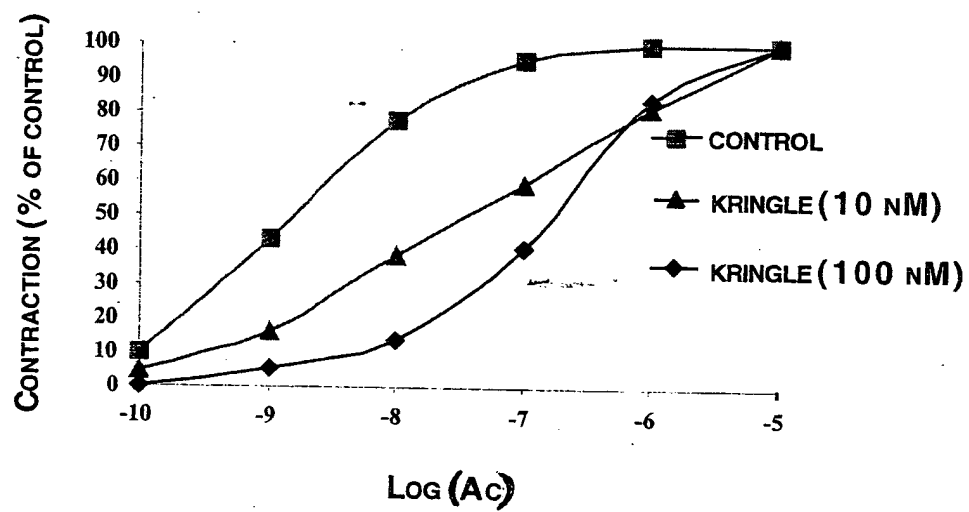


FIGURE 8